# **EAST Search History**

9

| Time Stamp          | 2007/04/29 17:17  | 2007/04/29 17:18  | 2007/04/29 17:18  | 2007/04/29 17:18  | 2007/04/29 17:18  | 2007/04/29 17:18                                     |
|---------------------|---|---|---|---|---|--|
| Plurals             | NO  | NO  | NO  | NO  | N<br>O  | NO   |
| Default<br>Operator | OR  | 8 .   | NO NO   | S.  | S.  | g  |
| DBs                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | USPAT;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| Hits Search Query   | 24947736 (@rlad<"20030902" or @ad<"20030902")           | 5821 709/223.cdls.                                      | 6122 709/224.ccls.                                      | 2790 709/225.cds.                                       | 7004 707/10.ccls.                                       | 1171 707/8.ccls.                                     |
| Ref<br>#            | S1 2  |   | SS  |   |   | 98   |

# **EAST Search History**

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| 2007/04/29 17:19  | 2007/05/01 10:11  | 2007/05/01 17:27   | 2007/04/29 17:23   | 2007/04/29 17:23  | . 2007/04/29 17:24                                      | 2007/04/29 17:24  |
|---|---|--|--|---|---|---|
| NO  | NO  | N<br>O   | NO   | No  | No  | NO :  |
| SO.   | OR  | OR   | OR .   | OR  | OR  | 8   |
| US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT; `<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| S2 or S3 or S4 or S5 or S6                              | S1 and S7   | (network adj2 remote adj2 manage\$4) near3 ((multiple or few or many) near3 ((system adj admin\$9) or admin\$9)) | (network adj2 remote adj2 manage\$4) near6 ((multiple or few or many) near6 ((system adj admin\$9) or admin\$9)) | (network adj2 remote adj2 manage\$4) near6 ((multiple or few or many or group) near6 ((system adj admin\$9) or admin\$9)) | (system adj2 admin\$9)                                  | S8 and S12  |
| 20102   | 16876   |  | 0  |   | 44270   | 2927  |
| SZ  | 88  | 6S   | S10  | 511   | 512   | 513   |

| 2007/04/29 17:26  | 2007/04/29 17:26  | 2007/04/29 17:27   | 2007/04/29 17:27  | 2007/04/29 17:32  | 2007/04/29 17:37  | 2007/04/29 17:38   |
|---|---|--|---|---|---|--|
| NO NO   | NO  | N  | N<br>O  | N<br>O  | N<br>O  | S<br>O   |
| 8   | OR  | S<br>S   | OR  | OR  | OR  | OR   |
| US-PGPUB;<br>USPAT;<br>EPO; JPO;                          | DERWENT;<br>IBM_TDB<br>US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT; | IBM_TDB<br>US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB      |
| 192745 (remote adj2 config\$8) or (system adj2 config\$8) | 1213 S13 and S14  | 15 (table adj data adj module)                                     | 0 S15 and S16   | 21 S15 and (file adj lock)                              | 28 S15 and (one adj system adj admin\$8)                | 56 S8 and (multiple adj ((system adj admin\$9) or admin\$9)) |
| 514   | S15   | 516  | S17   | S18   | S19   | 820  |

| 2007/04/29 17:52   | 2007/04/29 18:03  | 2007/04/29 18:07  | 2007/04/29 18:11   | 2007/04/29 18:12  | 2007/04/29 18:13   | 2007/04/29 18:13   |
|--|---|---|--|---|--|--|
| NO   | NO  | NO  | NO   | NO .  | N<br>O   | NO   |
| SO S   | NO .  | AO .  | AO   | NO N  | O.<br>R  | OR   |
| US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  |
| S8 and ((concurrent near3 administrators) same ((single or one) adj<br>administrator)) | S8 and (((concurrent or multiple) near3 administrators) same ((single or one) adj administrator)) | S8 and (((concurrent or multiple) near3 administrators) same (conflict\$2 or error\$2)) | S8 and (((concurrent or multiple or group) near3 administrators) same (conflict\$2 or error\$2)) | S8 and (((concurrent or multiple or group) near3 (database administrator\$2)) same (conflict\$2 or error\$2)) | S8 and (((concurrent or multiple or group) near3 (database adj<br>administrator\$2)) same (conflict\$2 or error\$2)) | 1 S8 and (((concurrent or multiple or group) near5 (database adj<br>administrator\$2)) same (conflict\$2 or error\$2)) |
| 0  | ∞   | 15  | 28   | 131   |  |  |
| 521  | 525   | S23   | S24  | S25   | S26  | 227  |

| 2007/04/29 18:13  | 2007/04/29 18:17   | 2007/04/29 18:20   | 2007/04/29 18:22  | 2007/04/29 18:22   | 2007/04/29 18:22  | 2007/04/29 18:47  |
|---|--|--|---|--|---|---|
| NO  | NO   | NO   | NO  | NO   | NO  | N<br>O  |
| OR  | NO .   | NO .   | OR  | OR   | OR<br>OR  | NO .  |
| US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| S8 and (((concurrent or multiple or group) near5 (database adj<br>administrator\$2)) near5 (conflict\$2 or error\$2)) | S8 and (((database adj administrator\$2)) near5 (conflict\$2 or error\$2)) | S8 and (((multiple or group or concurrent) adj user\$2) near3 (database near2 error\$2)) | S8 and (((multiple or group or concurrent) adj user\$2) near3 (database near4 (error\$2 or conflict\$4))) | S8 and (((multiple or group or concurrent) adj user\$2) near3 (database near4 lock)) | S8 and (((multiple or group or concurrent) adj2 user\$2) near3 (database near4 lock)) | S8 and (database adj3 user adj3 lock)                   |
| 0   | 6  | 0  | H   | 0  | 0   | 4   |
| 828   | 825  | 230  | 531   | 832  | 233   | S34   |

| 2007/04/29 18:49  | 2007/04/29 18:49                                     | 2007/05/01 10:10   | 2007/05/01 10:10              | 2007/05/01 10:12  | 2007/05/01 10:12  | 2007/05/01 10:12  |
|---|--|--|-------------------------------|---|---|---|
| NO .  | NO   | N<br>O   | NO                            | N<br>O  | NO  | NO  |
| <b>S</b> O .  | OR   | &<br>S   | OR                            | OR.   | OR  | OR  |
| US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | USPAT;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | USPAT  | US-PGPUB;<br>USPAT            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| S8 and (administrator near3 (read adj lock))            | S8 and (administrator near3 (write adj lock))        | (US-20040177143-\$ or US-20030028624-\$ or US-20020016840-\$ or US-20030028594-\$ or US-20020083056-\$).did. or (US-5729472-\$ or US-20030028594-\$ or US-7003563-\$ or US-6578146-\$ or US-6161139-\$ or US-6061692-\$ or US-5581764-\$ or US-7047234-\$ or US-6922722-\$ or US-5774669-\$ or US-6950818-\$ or US-6823337-\$ or US-5333316-\$).did. | S37 and ("table data module") | (@rlad<"20030902" or @ad<"20030902")                    | 709/223.ccls.   | 709/224.ccls.   |
| 0   | <b>.</b>   | 19   | 0                             | 24949306  | 5835  | 6130  |
| 535   | . S36  | 537  | 238                           | S39   | S40   | S41   |

| 2007/05/01 10:12                             | 2007/05/01 10:12                             | 2007/05/01 10:12  | 2007/05/01 10:12  | 2007/05/01 10:12  | 2007/05/01 10:50  | 2007/05/01 10:15   |
|--|--|---|---|---|---|--|
| NO   | N<br>O                                       | N<br>O  | N<br>O  | N<br>O  | NO  | NO   |
| SO.  | OR   | OR  | OR  | OR  | OR  | OR .   |
| US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT; | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT; | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                           | US-PGPUB;<br>USPAT;<br>USOCR   |
| 709/225.ccls.                                | 707/10.ccls.                                 | 707/8.ccls.   | S40 or S41 or S42 or S43 or S44                         | S39 and S45   | S46 and ("one writer" same ((several or multiple or many or few) adj<br>readers)) | ("5544345"   "5561794"   "5737536"   "5822588"   "5890161"   "6023706").<br>PN. OR ("6823337").URPN. |
| 2794   | 7019   | 1175  | 20136   | 16906   | 6   | 9  |
| S42  | S43  | <b>S44</b>  |   | S46   | S47   | S48  |

| 0   | S46 and ("table data module")  | US-PGPUB;   | OR | NO     | 2007/05/01 10:41 |
|-----|--|---|----|--------|------------------|
|     |  | DERWENT;<br>IBM_TDB                                     |    |        |                  |
|     | S46 and ("current access status property")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | N<br>O | 2007/05/01 10:42 |
| 0   | S46 and ("access-permit message")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | N<br>O | 2007/05/01 10:42 |
| 0   | S46 and ("access permit message")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | N<br>O | 2007/05/01 10:43 |
| 204 | S46 and ("access message")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | NO     | 2007/05/01 10:43 |
| 79  | S46 and (((several or multiple or many or few) adj readers))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | N. | N<br>O | 2007/05/01 10:46 |
| 8   | ("3967248"   "4130867"   "4270182"   "4316245"   "4399504"   "4476528"  <br>"4480304"   "4497039").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | NO     | 2007/05/01 10:48 |

| OR 2007/05/01 10:51  | OR 2007/05/01 10:53   | OR 2007/05/01 17:01   | OR 2007/05/01 17:02   | OR 2007/05/01 17:05   | OR 2007/05/01 17:05  | OR 2007/05/01 17:06                                     |
|--|---|---|---|---|--|---|
| US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                            | USPAT;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB |
| S46 and ("one writer" near4 ((several or multiple or many or few) adj<br>readers)) | "709"/\$.ccls. and ("one writer" near4 ((several or multiple or many or few) adj<br>readers)) | "709"/\$.ccls. and (((one or single) adj writer) near4 ((several or multiple or<br>many or few) adj readers)) | "709"/\$.ccls. and ((web or http or server) near5 (administ\$8 or manage\$7)) | (plural\$3 or multipl\$7 or several or group\$2) near (administra\$5 or manag\$7) | ((plural\$3 or multipl\$7 or several or group\$2) near5 (administra\$5 or manag\$7)) | S61 and (web or http or server)                         |
| 9  | 9   | 16  | 16832   | 41267   | 134439   | 58991   |
| S56  | 257   | 828   |   | 098   | S61  | 295   |

| B; OR ON 2007/05/01 17:07 T;  | B; OR ON 2007/05/01 17:07 T;                            | B; OR ON 2007/05/01 17:08 T;                            | B; OR ON 2007/05/01 17:10 T;  | B; OR ON 2007/05/01 17:11<br>0;<br>IT;                  | B; OR ON 2007/05/01 17:11<br>0;<br>IT;                  | B; OR ON 2007/05/01 17:28  |
|---|---|---|---|---|---|--|
| US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;                                 |
| S61 and ((system or web or server or network) near5 (administrat\$4 or manag\$7 or superuser\$2)) | (@rlad<"20030902" or @ad<"20030902")                    | S64 and S63   | S65 and ((allow\$3 or permit\$4 or grant\$3 or approve\$4) near5 (access\$4)) | S66 and (write near3 lock)                              | S67 and "709"/\$.ccls.                                  | ((computer or platform or system or remote) same (config\$8 or administ\$7)) |
| 79707   | 24949306  | 60923   | 19269   | 372   | 26  | 972898   |
| S63   | S64   | <b>S65</b>  | 998   | 267   | 268   | 698  |

| 2007/05/01 17:30  | 2007/05/01 17:30  | 2007/05/01 17:31  | 2007/05/01 17:31  | 2007/05/01 17:36  | 2007/05/01 17:36  | 2007/05/01 17:37   |
|---|---|---|---|---|---|--|
| NO  | N<br>O  | N<br>O  | N<br>O  | N<br>O  | <u>N</u>  | NO .   |
| OR.   | No.   | OR  | S<br>S  | SO.   | OR  | OR   |
| US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB    |
| ((plural\$3 or multipl\$7 or many or several or group\$2) near5 (administ\$7 or config\$8)) | S69 same S70  | ((plural\$3 or multipl\$7 or many or several or group\$2 or concurrent) near5 (administ\$7 or config\$8)) | S69 same S72  | S73 same (((write adj once) or ("one writer") or ("one access")) same<br>((multiple or many or group or several) adj read)) | S73 same ((("one writer")) same ((multiple or many or group or several) adj<br>read)) | S73 same ((multiple or many or group or several) adj read) |
| 424039  | 124180  | 429032  | 124756  | 0   | 0   | 61   |
| 870   | S71   | S72   | 573   | S74   | S75   | 929  |

| 2007/05/01 17:40  | 2007/05/01 17:41   | 2007/05/01 17:42  | 2007/05/01 17:51  | 2007/05/01 17:57  | 2007/05/01 17:55  | 2007/05/01 17:57   |
|---|--|---|---|---|---|--|
| NO<br>O   | NO   | NO  | NO .  | NO  | NO  | NO   |
| OR  | O <sub>R</sub>   | OR  | OR  | OR.   | v OR  | OR   |
| US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  |
| S64 and S76   | ((system or computer or server or platform) same (administration)) | S78 same (administrators or superusers or root)         | S79 and (((one or single) near4 (write adj3 (access or permis\$4 or allow))) same ((many or group or multiple) near4 (read adj3 (access or permis\$4 or allow)))) | ((system or computer or platform) near5 (administrators or manage\$4)) same (((one or once) near4 write) near5 ((multiple or many or several or group) near5 read)) | S64 and S81   | ((system or computer or platform) near5 (administrators or manage\$4)) same (((one or once) near4 writer) near5 ((multiple or many or several or group) near5 read)) |
| 46  | 104595   | 6398  |   | 42  | 38  | 0  |
| 22.5  | .878   | 879   | 280   | 581   | S82   | S83  |

| 2007/05/01 17:58   | 2007/05/01 17:59   | 2007/05/02 10:01   | 2007/05/02 12:52  | 2007/05/02 12:52  | 2007/05/02 12:54  | 2007/05/02 12:56  |
|--|--|--|---|---|---|---|
| NO O   | NO   | NO   | NO  | NO .  | NO  | NO  |
| 80   | OR   | OR   | OR  | OR  | OR  | OR  |
| US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| ((system or computer or platform) near7 (administrator\$2 or manage\$4)) same (((one or once) near4 writer) near7 ((multiple or many or several or group) near7 read)) | ((administrator\$2 or manage\$4)) same (((one or once) near4 writer) near7<br>((multiple or many or several or group) near7 read)) | (administra\$5 or manage\$4) same (((one or once) adj writer) near7 ((multiple or many or several or group) near7 read)) | (smitty)  | (@rlad<"20030902" or @ad<"20030902")                    | S88 and S87   | S88 and AIX   |
| 0  | 0  | 0  |   | 24949306  | 15  | 6781  |
| 884  | 285  | 988  |   | 888   | 688   | 06S   |

| 2007/05/02 13:08  | 2007/05/02 13:10   | 2007/05/02 13:25  | 2007/05/02 13:29  | 2007/05/02 13:29  | 2007/05/02 13:30  | 2007/05/02 13:48  |
|---|--|---|---|---|---|---|
| NO .  | NO   | NO  | N<br>O  | N<br>O  | NO  | NO  |
| O.<br>R   | OR   | R   | OR  | N<br>N  | 8   | OR  |
| US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| S90 and (smitt or smitty)                               | (application or program or system) same (((single or one) adj (user or person)) near3 (login or access)) near5 (profiles or (hdd or "hard disk") or "security setting\$2") | S88 and S92   | ((database or db) same (acl or security)) near4 (((one or single) adj (write or writer)) same ((multiple or many or group) adj (read or reader))) | ((database or db) same (acl)) near5 (((one or single) adj3 (write or writer)) same ((multiple or many or group) adj3 (read or reader))) | ((database or db)) near5 (((one or single) adj3 (write or writer)) same<br>((multiple or many or group) adj3 (read or reader))) | S96 and (security)                                      |
| 2   | 34   | 26  | 0   | 0   | 11  | П   |
| S91   | 292  | 293   | S94   |   | 965   | 297   |

| 2007/05/02 13:51   | 2007/05/02 13:51  | 2007/05/02 13:52  | 2007/05/02 14:13  | 2007/05/02 14:14  | 2007/05/02 14:14   | 2007/05/02 14:34  |
|--|---|---|---|---|--|---|
| 8 · ·  | NO O  | NO NO   | N<br>O  | N<br>O  | o<br>O   | O   |
| %  | SO.   | OR  | . S   | OR  | NO N   | OR  |
| US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| ((single or one) adj2 (login or access)) same ((multiple or many or few) near3 (den\$4 or "not allowed" or reject\$3) adj (login or access)) | ((single or one) adj2 (login or access)) near4\ ((multiple or many or few)<br>near3 (den\$4 or "not allowed" or reject\$3) adj (login or access)) | ((single or one) adj2 (login or access)) near4 ((multiple or many or few) near3 (den\$4 or "not allowed" or reject\$3) adj (login or access)) | (multiple or many or few) near3 ((den\$4 or "not allowed" or reject\$3) adj<br>(login or access)) | acl same (profile and login and timeout\$2 and security and (hdd or "hard disk")) | acl near4 (profile and login and timeout\$2 and security and (hdd or "hard disk")) | acl with (profile\$4)                                   |
| 0  | 57033   | 0   | 40  | 0   | 0  | 88 .  |
| 865  | 665   | S10<br>0  | S10<br>1  | S10<br>2  | S10<br>3   | S10<br>4  |

| 2007/05/02 14:15  | 2007/05/02 15:31   | 2007/05/02 14:37  | 2007/05/02 14:42  | 2007/05/02 14:44  | 2007/05/02 14:44  | 2007/05/02 15:34  |
|---|--|---|---|---|---|---|
| Z<br>O  | N<br>O   | N   | N<br>O  | N<br>O  | . <b>Z</b>  | N<br>O  |
| <b>%</b> .  | OR   | OR.   | OR  | OR  | OR  | OR  |
| US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| S104 and (timeout)                                      | ((prohibit\$3 or prevent\$3 or inhibit\$3 or restrict\$3 or reject\$3 or block\$3) near5 (access\$3 or login\$4)) same ((plural\$3 or multipl\$7 or many or several or group)) | S88 and S106  | ("709"/\$.ccls. or "710"/\$.ccls.) and S107             | 5 S108 and authen\$9                                    | S109 and (timeout)                                      | S88 and (virtual adj management adj system).ti.         |
| o   | 39573  | 32441   | 4060  |   | 172   | П   |
| S10<br>5  | S10<br>6   | S10<br>7  | S10<br>8  | S10<br>9  | S11<br>0  | S11<br>1  |

| 2007/05/02 15:36                                  | 2007/05/02 15:45                            | 2007/05/02 16:01  | 2007/05/02 15:48  | 2007/05/02 15:50  | 2007/05/02 15:50  | 2007/05/02 15:50   | 2007/05/02 17:16  |
|---|---|---|---|---|---|--|---|
| NO  | NO  | NO O  | NO  | NO  | NO  | NO NO  | NO  |
| OR  | OR  | OR .  |   | S.  | SO.   | S. S                                     | OR  |
| DERWENT   | DERWENT                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   |
| 1 S88 and (virtual adj management adj system) ab. | 1 S88 and ("virtual management system").ab. | 1 ((prohibit\$3 or prevent\$3 or inhibit\$3 or restrict\$3 or reject\$3 or block\$3 or deny\$3) with ((multipl\$3 or group or several or many) same (login or access))) | 5 S88 and S114  | 0   S115 and ((profile\$2) near3 ((hard-disk or hdd or "hard disk") near4 time\$2)) | 2 S115 and ((profile\$2) near3 (hard-disk or hdd or "hard disk")) | 83 S115 and ((profile\$2) near3 (hard-disk or hdd or "hard disk" or memory)) | 2 ((prohibit\$3 or prevent\$3 or inhibit\$3 or deny\$3) with ((multipl\$3 or group or several or many) same (login or access))) |
|   |   | 19441   | 15905   |   |   | ∞  | 5612  |
| S11<br>2  | S11<br>3                                    | S111  | S11<br>5  | S11<br>6  | S11 <sup>7</sup>  | S11<br>8   | S11<br>9  |

| 2007/05/02 16:03  | 2007/05/02 16:04  | 2007/05/02 17:16   | 2007/05/02 17:16  | 2007/05/02 17:20  | 2007/05/02 17:20                             |
|---|---|--|---|---|--|
| NO.   | NO  | NO   | NO  | NO  | NO   |
| OR  | SO .  | Ř  | OR  | OR  | 80 ·   |
| US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | USPAT  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT; |
| 4529 S88 and S119                                       | 167 S120 and (time\$4 same profil\$3 same security)     | (US-20040177143-\$ or US-20030028624-\$ or US-20020016840-\$ or US-20030028594-\$ or US-20020083056-\$ or US-20050108362-\$ or US-20030088569-\$ or US-20020087883-\$ or US-20020087883-\$ or US-20040107125-\$).did. or (US-5729472-\$ or US-7082464-\$ or US-7003563-\$ or US-6578146-\$ or US-6161139-\$ or US-6061692-\$ or US-581764-\$ or US-6985944-\$ or US-6922722-\$ or US-5774669-\$ or US-6950818-\$ or US-6823337-\$ or US-6927816-\$ or US-6490255-\$ or US-6463474-\$ or US-6609154-\$ or US-6697806-\$ or US-7149698-\$ or US-7080077-\$ or US-6571713-\$ or US-6587836-\$ or US-7080077-\$ or US-6393569-\$).did. or (US-5991879-\$).did. | 167 S119 and S121                                       | ((prohibit\$3 or prevent\$3 or inhibit\$3 or deny\$3) with ((multipl\$3 or group or several or many) same (login or access))) and \$122 | 10 S121 and S122                             |
| \$12<br>0   | \$12<br>1   | \$12<br>2  | \$12<br>3   | \$12<br>4   | S12<br>5                                     |

| 2007/05/08 15:14  | 2007/05/08 15:14  | 2007/05/08 15:14  | 2007/05/08 15:15                        | 2007/05/08 15:33 | 2007/10/09 16:24  | 2007/10/11 16:34   | 2007/10/11 16:35                                |
|---|---|---|---|------------------|---|--|---|
| NO  | NO  | NO  | NO                                      | NO               | NO  | NO.  | NO  |
| OR.   | OR  | OR  | OR                                      | OR               | AO .  | A.   | OR  |
| US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | USPAT                                   | USPAT            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | US-PGPUB;<br>USPAT   | US-PGPUB;                                       |
| 2 "20050050186".did.                                    | 0 "5991879".pn. and "7082464".pn.                       | 4 "5991879".pn. "7082464".pn.                           | 2 (US-7082464-\$ or US-5991879-\$).did. | 2 S129 and time  | 2 "20050050186".pn.                                     | (US-20030028594-\$ or US-20020083056-\$ or US-20020016840-\$ or US-20030028624-\$ or US-20030088569-\$ or US-20020156782-\$ or US-20030028624-\$ or US-20020087883-\$ or US-20040107125-\$ or US-20040177143-\$ or US-20020087883-\$ or US-20040107125-\$ or US-20050108362-\$).did. or (US-6578146-\$ or US-5729472-\$ or US-6950818-\$ or US-7003563-\$ or US-6985944-\$ or US-7047234-\$ or US-6463474-\$ or US-661692-\$ or US-581764-\$ or US-6609154-\$ or US-6463474-\$ or US-661692-\$ or US-6823337-\$ or US-6161139-\$ or US-7080077-\$ or US-6697806-\$ or US-6521713-\$ or US-6587836-\$ or US-653637-\$ or US-659869-\$ or US-5991879-\$ or US-6490255-\$).did. US-7181017-\$ or US-7149698-\$ or US-6519571-\$).did. or (US-6490255-\$).did. | 37 S132 and ((predetermin\$2 adj time) or time) |
| •   |   |   |   |                  |   |  |   |
| S12<br>6  | S12<br>7  | S12<br>8  | S12<br>9                                | S13<br>0         | S13<br>1  | S13<br>2   | S13   |

| 2007/10/11 16:37 | 2007/10/11 16:46                      | 2007/10/11 16:46               | 2007/10/11 16:47                | 2007/10/11 16:46                | 2007/10/11 16:48   | 2007/10/11 16:50   | 2007/10/11 16:52   | 2007/10/11 16:55                   | 2007/10/11 16:57   | 2007/10/11 16:58                                    | 2007/10/11 16:58  |
|------------------|---------------------------------------|--------------------------------|---------------------------------|---------------------------------|--------------------|--------------------|--------------------|------------------------------------|--|---|---|
| S<br>O           | NO O                                  | N <sub>O</sub>                 | NO                              | NO O                            | N<br>O             | N<br>O             | N<br>O             | N<br>O                             | NO   | NO  | N<br>O  |
| S.               | OR<br>S                               | OR                             | OR                              | OR                              | OR<br>S            | OR                 | OR                 | &<br>S                             | No.  | N<br>N  | OR  |
| US-PGPUB;        | US-PGPUB;<br>USPAT                    | US-PGPUB;<br>USPAT             | US-PGPUB;<br>USPAT              | US-PGPUB;<br>USPAT              | US-PGPUB;<br>USPAT | US-PGPUB;<br>USPAT | US-PGPUB;<br>USPAT | US-PGPUB;<br>USPAT                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| S132 and timeout | S132 and ((database or db) same lock) | S135 and (timeout same length) | S135 and (timeout ndar3 length) | S135 and (timeout near3 length) | S135 and idle      | S132 and idle      | S132 and timing    | S132 and (harddisk or "hard disk") | S132 and ((harddisk or "hard disk" or memory) near3 (config\$7 or set\$4)) | S132 and (("hard disk" or harddisk) near3 settings) | (@rlad<"20030902" or @ad<"20030902")                    |
| 9                |                                       | 0                              | 4                               | 0                               | 0                  | <b>ω</b>           | ∞                  | 19                                 | 9  |   | 25028337  |
| \$13             | 513<br>513                            | S13<br>6                       | S13                             | S13<br>8                        | S13<br>9           | S14<br>0           | S14<br>1           | S14<br>2                           | S14<br>3   | S14<br>4  | S14<br>5  |

| S14      | 345  | S145 and (("hard disk" or harddisk) near3 settings)  | US-PGPUB;   | OR | NO     | 2007/10/11 17:08 |
|----------|------|--|---|----|--------|------------------|
| 9        |      |  | USPAT;<br>EPO; JPO;<br>IBM_TDB                          |    |        |                  |
| S14<br>7 | 24   | S146 and "709"                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB             | OR | N<br>O | 2007/10/11 17:04 |
| S14<br>8 | 29   | S146 and "709"/\$.ccls.                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | NO     | 2007/10/11 17:04 |
| S14<br>9 | 1569 | S145 and (("hard disk" or harddisk) near3 config\$7) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB             | OR | N<br>O | 2007/10/11 17:09 |
| S15<br>0 | 154  | S149 and "709"/\$.ccls.                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB             | OR | NO     | 2007/10/11 17:09 |